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Bib Data Sheet

CONFIRMATION NO. 5294

<b>SERIAL NUMBER</b> 10/057,179	<b>FILING DATE</b> 01/25/2002 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2681	<b>ATTORNEY DOCKET NO.</b> MH-5091
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**\*\* CONTINUING DATA \*\*\*\*\***  
 JP

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
 JP

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
 \*\* 02/21/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	<b>STATE OR COUNTRY</b> NJ	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 2
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Verified and Acknowledged  
 Examiner's Signature: *[Signature]* Initials: JP

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**TITLE**  
 Expectation-maximization-based channel estimation and signal detection for wireless communications systems

<b>FILING FEE RECEIVED</b> 740	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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